

RECEIVED

JUL 10 2001

1635

TECH CENTER 1600/2900

4

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/777,526DATE: 06/15/2001  
TIME: 17:03:30Input Set : A:\HYZ-030CPCN3.ST25.txt  
Output Set: N:\CRF3\06152001\I777526.raw

ENTERED

3 <110> APPLICANT: AGRAWAL, Sudhir  
 4 DIASIO, Robert H.  
 5 ZHANG, Ruiwen  
 7 <120> TITLE OF INVENTION: A Method of Down-Regulating Gene Expression  
 9 <130> FILE REFERENCE: HYZ-030CPCN3  
 11 <140> CURRENT APPLICATION NUMBER: US 09/777,526  
 C--> 12 <141> CURRENT FILING DATE: 2001-02-06  
 14 <150> PRIOR APPLICATION NUMBER: US 08/758,005  
 15 <151> PRIOR FILING DATE: 1996-11-27  
 17 <150> PRIOR APPLICATION NUMBER: US 08/709,910  
 18 <151> PRIOR FILING DATE: 1996-09-09  
 20 <150> PRIOR APPLICATION NUMBER: US 08/328,520  
 21 <151> PRIOR FILING DATE: 1994-10-25  
 23 <160> NUMBER OF SEQ ID NOS: 19  
 25 <170> SOFTWARE: PatentIn version 3.0  
 27 <210> SEQ ID NO: 1  
 28 <211> LENGTH: 25  
 29 <212> TYPE: DNA  
 30 <213> ORGANISM: Unknown  
 32 <220> FEATURE:  
 33 <223> OTHER INFORMATION: gene expression  
 35 <400> SEQUENCE: 1  
 36 ctctcgacc catctcttc ctccu 25  
 39 <210> SEQ ID NO: 2  
 40 <211> LENGTH: 25  
 41 <212> TYPE: DNA  
 42 <213> ORGANISM: Unknown  
 44 <220> FEATURE:  
 45 <223> OTHER INFORMATION: gene expression  
 47 <400> SEQUENCE: 2 25  
 48 ctctcgacc catctcttc ctccu  
 51 <210> SEQ ID NO: 3  
 52 <211> LENGTH: 25  
 53 <212> TYPE: DNA  
 54 <213> ORGANISM: Unknown  
 56 <220> FEATURE:  
 57 <223> OTHER INFORMATION: gene expression  
 59 <400> SEQUENCE: 3 25  
 60 ctctcgacc catctcttc cuucu  
 63 <210> SEQ ID NO: 4  
 64 <211> LENGTH: 25  
 65 <212> TYPE: DNA  
 66 <213> ORGANISM: Unknown  
 68 <220> FEATURE:  
 69 <223> OTHER INFORMATION: gene expression  
 71 <400> SEQUENCE: 4 25  
 72 ctctcgacc catctcucuc cuucu

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/777,526

DATE: 06/15/2001  
TIME: 17:03:30

Input Set : A:\HYZ-030CPCN3.ST25.txt  
Output Set: N:\CRF3\06152001\I777526.raw

75 <210> SEQ ID NO: 5  
76 <211> LENGTH: 25  
77 <212> TYPE: DNA  
78 <213> ORGANISM: Unknown  
80 <220> FEATURE:  
81 <223> OTHER INFORMATION: gene expression  
83 <400> SEQUENCE: 5  
84 ctctcgacc caucucuc cuucu  
87 <210> SEQ ID NO: 6  
88 <211> LENGTH: 25  
89 <212> TYPE: DNA  
90 <213> ORGANISM: Unknown  
92 <220> FEATURE:  
93 <223> OTHER INFORMATION: gene expression  
95 <400> SEQUENCE: 6  
96 ctctcgacc caucucuc cuucu  
99 <210> SEQ ID NO: 7  
100 <211> LENGTH: 25  
101 <212> TYPE: DNA  
102 <213> ORGANISM: Unknown  
104 <220> FEATURE:  
105 <223> OTHER INFORMATION: gene expression  
107 <400> SEQUENCE: 7  
108 ctctcgacc caucucuc cuucu  
111 <210> SEQ ID NO: 8  
112 <211> LENGTH: 25  
113 <212> TYPE: RNA  
114 <213> ORGANISM: Unknown  
116 <220> FEATURE:  
117 <223> OTHER INFORMATION: gene expression  
119 <400> SEQUENCE: 8  
120 cucucgcacc caucucuc cuucu  
123 <210> SEQ ID NO: 9  
124 <211> LENGTH: 25  
125 <212> TYPE: DNA  
126 <213> ORGANISM: Unknown  
128 <220> FEATURE:  
129 <223> OTHER INFORMATION: gene expression  
131 <400> SEQUENCE: 9  
132 cucucgcacc catctctctc ctccu  
135 <210> SEQ ID NO: 10  
136 <211> LENGTH: 25  
137 <212> TYPE: DNA  
138 <213> ORGANISM: Unknown  
140 <220> FEATURE:  
141 <223> OTHER INFORMATION: gene expression  
143 <400> SEQUENCE: 10  
144 cucucgcacc catctctctc cuucu  
147 <210> SEQ ID NO: 11

25 25 25 25 25 25 25

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/777,526

DATE: 06/15/2001  
TIME: 17:03:30

Input Set : A:\HYZ-030CPCN3.ST25.txt  
Output Set: N:\CRF3\06152001\I777526.raw

148 <211> LENGTH: 25  
149 <212> TYPE: DNA  
150 <213> ORGANISM: Unknown  
152 <220> FEATURE:  
153 <223> OTHER INFORMATION: gene expression  
155 <400> SEQUENCE: 11 25  
156 cucucgcacc catctcucuc cuucu  
159 <210> SEQ ID NO: 12  
160 <211> LENGTH: 25  
161 <212> TYPE: DNA  
162 <213> ORGANISM: Unknown  
164 <220> FEATURE:  
165 <223> OTHER INFORMATION: gene expression  
167 <400> SEQUENCE: 12 25  
168 cucucgcacc caucucucuc cuucu  
171 <210> SEQ ID NO: 13  
172 <211> LENGTH: 25  
173 <212> TYPE: DNA  
174 <213> ORGANISM: Unknown  
176 <220> FEATURE:  
177 <223> OTHER INFORMATION: gene expression  
179 <400> SEQUENCE: 13 25  
180 cucucgcacc catctctcuc cuucu  
183 <210> SEQ ID NO: 14  
184 <211> LENGTH: 25  
185 <212> TYPE: DNA  
186 <213> ORGANISM: Unknown  
188 <220> FEATURE:  
189 <223> OTHER INFORMATION: gene expression 25  
191 <400> SEQUENCE: 14  
192 cucucgcacc cauctctcuc cuucu  
195 <210> SEQ ID NO: 15  
196 <211> LENGTH: 25  
197 <212> TYPE: DNA  
198 <213> ORGANISM: Unknown  
200 <220> FEATURE:  
201 <223> OTHER INFORMATION: gene expression 25  
203 <400> SEQUENCE: 15  
204 cucucgcacc catctctcuc cuucu  
207 <210> SEQ ID NO: 16  
208 <211> LENGTH: 25  
209 <212> TYPE: DNA  
210 <213> ORGANISM: Unknown  
212 <220> FEATURE:  
213 <223> OTHER INFORMATION: gene expression 25  
215 <400> SEQUENCE: 16  
216 cuctcgcacc caucucucuc cuucu  
219 <210> SEQ ID NO: 17  
220 <211> LENGTH: 25

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/777,526

DATE: 06/15/2001  
TIME: 17:03:30

Input Set : A:\HYZ-030CPCN3.ST25.txt  
Output Set: N:\CRF3\06152001\I777526.raw

221 <212> TYPE: DNA  
222 <213> ORGANISM: Unknown  
224 <220> FEATURE:  
225 <223> OTHER INFORMATION: gene expression  
227 <400> SEQUENCE: 17  
228 cuctcgcacc catctctcuc cuucu  
231 <210> SEQ ID NO: 18  
232 <211> LENGTH: 25  
233 <212> TYPE: DNA  
234 <213> ORGANISM: Unknown  
236 <220> FEATURE:  
237 <223> OTHER INFORMATION: gene expression  
239 <400> SEQUENCE: 18  
240 ctctcgcacc catctctc cttct  
243 <210> SEQ ID NO: 19  
244 <211> LENGTH: 22  
245 <212> TYPE: DNA  
246 <213> ORGANISM: Unknown  
248 <220> FEATURE:  
249 <223> OTHER INFORMATION: gene expression  
251 <400> SEQUENCE: 19  
252 ctctcgcacc catctctc c t

25

25

22

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/777,526

DATE: 06/15/2001

TIME: 17:03:31

Input Set : A:\HYZ-030CPCN3.ST25.txt  
Output Set: N:\CRF3\06152001\I777526.raw

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date

6/15/01